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|----------|------|--|------------------------------|---------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| S1 | 6 | (("6388246") or ("3768908") or ("6608677") or ("5270780") or ("6518562") or ("5096293")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/06/24 14:38 |
| S2 | 6 | S1 and puls\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/23 17:10 |
| S3 | 5 | S1 and puls\$3 and intensit\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/18 16:53 |
| S4 | 6 | (("6388246") or ("3768908") or ("6608677") or ("5270780") or ("6518562") or ("5096293")).PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/18 11:04 |
| S5 | 3 | S4 and puls\$3 and intensit\$3 and map\$4 | US-PGPUB; USPAT | OR | ON | 2006/05/18 11:12 |
| S6 | 31 | ("3499159" "3528740" "3540829" "3566114").PN. OR ("3768908").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 11:10 |
| S7 | 24 | S6 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 20:54 |
| S8 | 5 | S7 and puls\$3 and intensit\$3 and map\$4 | US-PGPUB; USPAT | OR | ON | 2006/05/18 11:19 |
| S9 | 7 | S5 or S8 | US-PGPUB; USPAT | OR | ON | 2006/05/18 11:19 |
| S10 | 2 | S9 and data and (store or storing or storage or memory) | US-PGPUB; USPAT | OR | ON | 2006/05/18 11:20 |
| S11 | 19 | (mobile adj agent\$1) and bees | US-PGPUB; USPAT | OR | ON | 2006/05/18 16:52 |
| S12 | 17 | S11 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 17:08 |
| S13 | 15 | S12 and laser | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 16:56 |
| S14 | 15 | S13 and puls\$3 and intensit\$3 | US-PGPUB; USPAT | OR | ON | 2006/09/28 11:43 |
| S15 | 15 | S14 and map\$4 | US-PGPUB; USPAT | OR | ON | 2006/05/18 16:55 |
| S16 | 0 | S15 and fluorescen\$2 | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:46 |
| S17 | 0 | S15 and lidar | US-PGPUB; USPAT | OR | ON | 2006/06/24 20:54 |
| S18 | 0 | (mobile adj agent\$1) and puls\$3 and intensit\$3 and laser and fluorescen\$2 and map\$4 | US-PGPUB; USPAT | OR | ON | 2006/05/18 16:57 |

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|-----|------|--|------------------------------|----|-----|------------------|
| S19 | 359 | bee\$1 and puls\$3 and intensit\$3 and laser and fluorescen\$2 and map\$4 | US-PGPUB; USPAT | OR | ON | 2006/05/18 16:57 |
| S20 | 286 | S19 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 16:57 |
| S21 | 3 | S20 and lidar | US-PGPUB; USPAT | OR | ON | 2006/05/18 17:06 |
| S22 | 38 | lidar and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/18 17:09 |
| S23 | 33 | S22 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 18:45 |
| S24 | 0 | S23 and (lidar and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3).clm. | US-PGPUB; USPAT | OR | ON | 2006/05/18 17:25 |
| S25 | 15 | ("3414354" "3625613" "3768908" "4200801" "4651010" "4945249" "5257085" "5373358" "5377004" "5710713" "RE34153").PN. OR ("6608677"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 17:22 |
| S26 | 5 | (time and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3).clm. and @ad<="20040113" | US-PGPUB; USPAT | OR | ON | 2006/05/18 17:31 |
| S27 | 3074 | (time and (map or mapping) and fluorescen\$2 and (pulse or pulsed or pulsing) and laser and intensit\$3) and @ad<="20040113" | US-PGPUB; USPAT | OR | ON | 2006/05/18 19:20 |
| S28 | 1901 | ((change with detect\$3) with algorithm) | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:44 |
| S29 | 24 | S27 and S28 | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:44 |
| S30 | 1 | ("20040128081").PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/18 18:44 |
| S31 | 1 | S30 and ((change with detect\$3) with algorithm) | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:44 |
| S32 | 809 | ((change near2 detect\$3) with algorithm) | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:45 |
| S33 | 118 | ((change adj detect\$3) adj algorithm) | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:45 |

| S34 | 95 | S33 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/05/18 18:45 |
|-----|--------|--|------------------------------|----|-----|------------------|
| S35 | 6 | S34 and puls\$3 and intensit\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:46 |
| S36 | 0 | S35 and fluorescen\$2 | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:46 |
| S37 | 4 | S34 and fluorescen\$2 | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:46 |
| S38 | 4 | S37 and intensit\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/18 18:46 |
| S39 | 14 | ((map or mapping) with movement) and ((pulse or pulsed or pulsing) with laser) and ((measure or measuring) with intensit\$3) and @ad<="20040113" | US-PGPUB; USPAT | OR | ON | 2006/05/18 19:23 |
| S40 | 2 | (("20060038114") or ("5448233")). PN. | US-PGPUB; USPAT | OR | OFF | 2006/05/18 19:58 |
| S41 | 2 | S40 and collimat\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/18 19:59 |
| S42 | 0 | S40 and collimat\$3 and uncollimat\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/18 19:59 |
| S43 | 0 | "3768908".pn. and map\$3 | US-PGPUB; USPAT | OR | ON | 2006/05/23 17:24 |
| S44 | 1 | "3768908".pn. and map\$4 | US-PGPUB; USPAT | OR | ON | 2006/05/23 17:26 |
| S45 | 526901 | "3768908".pn. and map\$4 or track\$4 | US-PGPUB; USPAT | OR | ON | 2006/05/23 17:25 |
| S47 | 1 | "3768908".pn. and (map\$4 or track\$3) | US-PGPUB; USPAT | OR | ON | 2006/05/23 17:27 |
| S48 | 1 | "3768908".pn. and (intensit\$3) | US-PGPUB; USPAT | OR | ON | 2006/05/23 19:17 |
| S49 | 1 | "3768908".pn. and (stand\$4) | US-PGPUB; USPAT | OR | ON | 2006/05/23 19:17 |
| S50 | 0 | "3768908".pn. and (standoff) | US-PGPUB; USPAT | OR | ON | 2006/05/23 19:17 |
| S51 | 116 | "356"/\$.ccls. and (elastic adj scatter\$3) | US-PGPUB; USPAT | OR | ON | 2006/06/24 20:53 |
| S52 | 83 | S51 and fluoresc\$5 | US-PGPUB; USPAT | OR | ON | 2006/06/24 20:54 |
| S53 | 69 | S52 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 21:52 |
| S54 | 8 | S53 and lidar | US-PGPUB; USPAT | OR | ON | 2006/06/24 21:09 |

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| S55 | 15 | lidar and insect\$1 | US-PGPUB; USPAT | OR | ON | 2006/06/24 22:13 |
| S56 | 10 | S55 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 21:13 |
| S57 | 1 | "6653971".pn. and lidar | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 21:13 |
| S58 | 859 | 356/622,620,614.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 22:01 |
| S59 | 352 | 356/141.1.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 22:05 |
| S60 | 1035 | 342/54,22,27,28,52.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 22:06 |
| S61 | 2148 | 250/203.1,203.2,559.29,559.32, 559.4,574.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 22:06 |
| S62 | 1204 | S58 or S59 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 22:07 |
| S63 | 3181 | S60 or S61 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/24 22:07 |
| S64 | 4291 | S62 or S63 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:42 |
| S65 | 2 | S64 and lidar and insect\$1 | US-PGPUB; USPAT | OR | ON | 2006/06/24 22:14 |
| S66 | 59 | S64 and (mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity | US-PGPUB; USPAT | OR | ON | 2006/06/24 22:16 |
| S67 | 59 | S64 and (mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity | US-PGPUB; USPAT | OR | ON | 2006/06/24 22:17 |
| S68 | 9833 | (mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity | US-PGPUB; USPAT | OR | ON | 2006/06/25 13:54 |
| S69 | 11 | (mobile or flying or moving) and fluoresc\$5 and pulse\$2 and intensity | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/24 22:17 |
| S75 | 866 | 356/622,620,614.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:47 |

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| S76 | 356 | 356/141.1.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 12:04 |
| S77 | 1049 | 342/54,22,27,28,52.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:42 |
| S78 | 2164 | 250/203.1,203.2,559.29,559.32, 559.4,574.ccls. and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:42 |
| S79 | 1215 | S75 or S76 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:42 |
| S80 | 3211 | S77 or S78 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:42 |
| S81 | 4332 | S79 or S80 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:42 |
| S82 | 1 | S81 and (puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:03 |
| S83 | 1 | ("20030127609").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/28 11:46 |
| S84 | 0 | (puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/09/28 12:05 |
| S85 | 141 | (puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:05 |
| S86 | 11 | (puls\$3 with intensit\$3) and (time adj interval\$1) and transmit\$4 and receiv\$3 and (map with location). clm. | US-PGPUB; USPAT | OR | ON | 2006/09/28 11:47 |
| S87 | 11 | S86 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 11:47 |
| S88 | 54 | transmit\$4 adj (puls\$3 with light) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:40 |
| S89 | 48 | S88 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 12:41 |
| S90 | 27 | S89 and (puls\$3 with intensit\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:41 |
| S91 | 16 | S90 and (time with interval\$1) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:42 |

| S92 | 8649 | transmit\$4 with (puls\$3 with light) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:40 |
|-----|------|---|------------------------------|----|-----|------------------|
| S93 | 7717 | S92 and @ad<="20040113" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 12:41 |
| S94 | 2144 | S93 and (puls\$3 with intensit\$3) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:41 |
| S95 | 867 | S94 and (time with interval\$1) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:42 |
| S96 | 195 | S95 and (map or mapping) | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:46 |
| S97 | 1 | S95 and (map or mapping).ti. | US-PGPUB; USPAT | OR | ON | 2006/09/28 12:46 |
| S98 | 12 | ("3893110" "4081802" "4596145" "4686659" "4694434" "5198819" "5252950").PN. OR ("5852492").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/09/28 13:01 |
| S99 | 1 | ("4862257").PN. | US-PGPUB; USPAT | OR | OFF | 2006/09/28 13:15 |